



Attorney Docket No. 14228US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Kevin T. Chan

Serial No. 10/612,083

Filed: July 2, 2003

For: METHOD AND SYSTEM FOR A  
REDUCED EMISSIONS DIRECT  
DRIVE TRANSMITTER FOR  
UNSHIELDED TWISTED PAIR  
(UTP) APPLICATIONS

Examiner: Not yet assigned

Group Art Unit: 2631

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is  
being deposited with the United States  
Postal Service as first class mail in an  
envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 on

10/29/03

Christopher C. Winslade  
Reg. No. 36,308

TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT  
AFTER APPLICATION FILING DATE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**ENCLOSURES**

Enclosed are the following:

- \* A completed PTO form 1449 (modified) which has 2 pages.
- \* A copy of each printed or patented reference listed in the enclosed form 1449 and not previously provided to or by the PTO in this application. Eight (8) references are enclosed. Seventeen (17) references are not enclosed per the waiver requirement under 37 CFR 1.98.

## **FEE DETERMINATION**

\* No fee is believed to be due because:

- \* The applicant(s) believe(s) that this statement and enclosures are being filed before the first Office action on the merits has been mailed by the PTO. The basis of this belief is that no Office action on the merits appears to have been received by the undersigned to date.

## **FEE PAYMENT**

The following arrangements have been made to pay the fees calculated above:

- \* No fee is believed to be due.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

## **REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed PTO-1449 (modified) and return one copy to the applicants to indicate consideration of the enclosed references.


Respectfully submitted,

Dated: 10/29/03



Christopher C. Winslade  
Reg. No. 36,308  
Attorney for applicant

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FORM PTO-1449		SERIAL NO. 10/612,083	CASE NO. 14228US01
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		FILING DATE July 2, 2003	GROUP ART UNIT 2631
(use several sheets if necessary)		APPLICANT(S): Kevin T. Chan	

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	3,601,544	08/24/1971	Murphy	179/15BM	04/16/1969
	3,963,990	06/15/1976	DiFonzo	325/476	02/27/1974
	4,682,358	07/21/1987	Werner	379/411	12/4/1984
	5,204,880	04/20/1993	Wurster et al.	375/36	04/23/1991
	5,267,269	11/30/1993	Shih et al.	375/60	09/04/1991
	5,325,400	06/28/1994	Co et al.	375/60	06/04/1992
	5,399,996	03/21/1995	Yates et al.	331/74	08/16/1993
	5,600,321	02/04/1997	Wincn	341/144	06/07/1995
	5,640,605	06/17/1997	Johnson et al.	395/881	08/26/1994
	5,651,029	07/22/1997	Yang et al.	375/296	05/16/1995
	5,745,564	04/28/1998	Meek	379/410	01/26/1995
	5,798,661	08/25/1998	Runalduie et al.	327/106	02/09/1996
	5,896,417	04/20/1999	Lau	375/258	10/25/1996
	5,995,555	11/30/1999	Young	375/296	10/9/1997
	6,154,784	11/28/2000	Liu	709/250	06/10/1998
	6,160,851	12/12/2000	Brown et al.	375/254	02/26/1998
	6,332,004	12/18/2001	Chan	375/257	10/29/1999

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	0 673 139	09/1995	Europe		
	EP 0 763 917	03/1997	Europe		
	EP 0 863 640	09/1998	Europe		
	WO 92/11702	07/1992	PCT		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	Huang et al. "Simulated Performance of 1000BASE-T Receiver with Different Analog Front End Designs", Solid-State Circuits Research laboratory Department of Electrical and Computer Engineering University of California, Davis, Davis, CA 95616 (4 pages)
	Sommer, "Ethernet transceiver offers upgrade from existing networks," 8029 electronic Engineering, April 1995, pp. 25-26, 28, 30
	Cherubini et al., "100Base-T2 : 100 Mbit/s Ethernet over Two Pairs of Category-3 Cabling," August 1997, pp. 1014-1018.
	Goldberg, "100Base-T4 Chip Brings Speed to Today's LANs," 2328 Electronic Design, February 1995, pp. 180-182

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.